'Attorney's Docket No.: 12227-065001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bo Pi et al.

Serial No.: Unknown

Filed : October 29, 2003

Title : OPTICAL MULTIPHASE FLOW SENSOR

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information

Disclosure Statement listed on form PTO-1449. Copies of the US

patents are not being provided per the waiver posted on the PTO

website.

This filing is being made with the application. No fee is required.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

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Respectfully submitted,

Date: October 29, 2003

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Sheet	1	of	1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12227-065001	Application No.	
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Bo Pi et al.		
		Filing Date	Group Art Unit	
(37 CFR §1.98(b))				

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,490,391	12/3/02	Zhao et al.			
	AB	6,501,875	12/31/02	Zhao et al.			
	AC	6,516,114	2/4/03	Zhao et al.			
	AD	6,542,663	4/1/03	Zhao et al.			
	AE	6,549,713	4/15/03	Pi et al.			
	AF	6,556,746	4/29/03	Zhao et al.			
	AG	6,571,035	5/27/03	Pi et al.			
	AH	6,597,833	7/22/03	Pi et al.			
	AI	6,621,952	9/16/03	Pi et al.		-	
	AJ	6,621,951	9/16/03	Zhao et al.			
	AK	6,625,349	9/23/03	Zhao et al			
	AL			`			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or		W	Trans	slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AM							
	AN							:

	Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.					
Initial	ID	Document				
	AO	Ramos, et al.; Oblique-Tip Fiber-Optic Sensors for Multiphase Fluid Discrimination; Journal of Lightwave Technology, Vol. 17, No. 8, August 1999				
	AP					

Examiner Signature	Date Considered				
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with					
next communication to applicant.					